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ATTY DOCKET: 24012-17 (ASF98079-PA-US)

SERIAL NO.: To be assigned

APPLICANT(S): Cannata, et al.

FILING DATE: Herewith

GROUP: To be assigned

PAGE 1 OF PAGE 1

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09/728365 PTO

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DATE CONSIDERED 8/4/04

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PTO FORM 4/92

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS

FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET: 24012-17 (ASF98079-PA-US)

SERIAL NO.: 09/728,365

APPLICANT(S): Cannata, et al.

FILING DATE: 11/30/00

GROUP: 2614

FOR: METHOD AND SYSTEM FOR SELECTIVE ENHANCEMENT OF IMAGE DATA

PAGE 1 OF PAGE 1

Exam .Init.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
pt	4 9 9 4 9 1 8	02/19/91	Lingemann		
pt	5 7 9 0 2 7 7	08/04/98	Edgar		
				RECEIVED	
				MAR 20 2001	
				Technology Center 2600	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
WO 97 4 3 6 1 3	20 Nov. 1997	PCT		
WO 98 2 5 3 9 9	11 June 1998	PCT		
WO 98 3 1 1 4 2	16 July 1998	PCT		
WO 98 3 4 3 9 7	6 August 1998	PCT		

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATIONDISCLOSURE STATEMENT
(Second Supplemental)ATTY.
DOCKET

24012-17

SERIAL NO.

09/728,365

APPLICANT

Cannata, et al.

FILING DATE

November 30, 2000

GROUP

2614

FOR: Method and System for Selective Enhancement of
Image Data

UNITED STATES LETTERS PATENT

		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
		2	4	0	4	1	3	8	Oct. 6, 1941	Mayer, A.L.	95	94
		3	5	2	0	6	8	9	Jul. 14, 1970	Nagae et al.	96	55
		3	5	2	0	6	9	0	Jul. 14, 1970	Nagae et al.	96	55
		3	5	8	7	4	3	5	Jun. 28, 1971	Chioffe	95	89
		3	6	1	5	4	7	9	Oct. 26, 1971	Kohler et al.	96	48
		3	6	1	5	4	9	8	Oct. 26, 1971	Aral	96	55
		3	6	1	7	2	8	2	Nov. 2, 1971	Bard	96	59
		3	7	4	7	1	2	0	Jul 17, 1973	Stemme	346	75
		3	9	0	3	5	4	1	Sep. 2, 1975	Von Meister et al.	354	317
		3	9	4	6	3	9	8	Mar 23, 1976	Kyser et al.	346	1
		3	9	5	9	0	4	8	May 25, 1976	Stanfield et al.	156	94
		4	0	2	6	7	5	6	May 31, 1977	Stanfield et al.	156	554
		4	0	8	1	5	7	7	Mar. 28, 1978	Horner	427	424
		4	1	4	2	1	0	7	Feb. 27, 1979	Hatzakis et al.	250	571
		4	2	1	5	9	2	7	Aug. 5, 1980	Grant et al.	354	317
		4	2	4	9	9	8	5	Feb. 10, 1981	Stanfield	156	554
		4	3	0	1	4	6	9	Nov. 17, 1981	Modeen et al.	358	75
		4	4	9	0	7	2	9	Dec. 25, 1984	Clark et al.	346	75
		4	5	0	1	4	8	0	Feb. 26, 1985	Matsui et al.	354	298

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
		WO 90/01240							Feb. 8, 1990	PCT	H04N	1/40
		WO 91/09493							Jun. 27, 1991	PCT	H04N	5/217
		WO 97/25652							Jul. 17, 1997	PCT	G03D	5/00
		WO 98/19216							May 7, 1998	PCT	G03C	5/29
		WO 93/34157							Aug. 6, 1998	PCT	G03D	

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

		<i>"Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images"</i> , Doyle, M., et al., 8306 Magnetic Resonance in Medicine 31, No. 5, Baltimore, MD, May, pp. 546-550, 1994.										
		<i>"Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement"</i> , Aich, T., et al., Philips GmbH Research Laboratories, IEEE, pp. 335-338, 1996.										
		<i>"Adaptive-neighborhood filtering of images corrupted by signal-dependent noise"</i> , Rangayyan, R., et al., Applied Optics, Vol. 37, No. 20, pp. 4477-4487, July 10, 1998.										
		<i>"Grayscale Characteristics"</i> , The Nature of Color Images, Photographic Negatives, pp. 163-168.										
		<i>"Parallel Production of Oligonucleotide Arrays Using Membranes and Reagent Jet Printing"</i> , Stimpson, D., et al., Research Reports, BioTechniques, Vol. 25, No. 5, pp. 886-890, 1998.										
		<i>"Low-Cost Display Assembly and Interconnect Using Ink-Jet Printing Technology"</i> , Hayes, D. et al., Display Works '99, MicroFab Technologies, Inc., pp. 1-4, 1999.										
		<i>"Ink-Jet Based Fluid Microdispensing in Biochemical Applications"</i> , Wallace, D., MicroFab Technologies, Inc., Laboratory Automation News, Vol. 1, No. 5, pp. 6-9, Nov., 1996.										

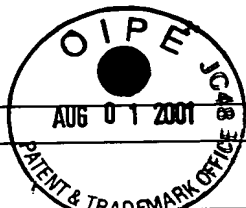
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FORM PTO-1449

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24012-17

SERIAL NO.

09/728,365

LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION

APPLICANT

Cannata, et al.

FILING DATE

November 30, 2000

GROUP

2614

DISCLOSURE STATEMENT
(Second Supplemental)FOR: Method and System for Selective Enhancement of
Image Data

UNITED STATES LETTERS PATENT

		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
pt		4	5	6	4	2	8	0	Jan. 14, 1986	Fukuda	354	317
		4	5	9	4	5	9	8	Jun. 10, 1986	Iwagami	346	140
		4	6	2	1	0	3	7	Nov. 4, 1986	Kanda et al.	430	30
		4	6	2	3	2	3	6	Nov. 18, 1986	Stella	354	318
		4	6	3	6	8	0	8	Jan. 13, 1987	Herron	346	75
		4	6	6	6	3	0	7	May 19, 1987	Matsumoto et al.	356	404
		4	6	7	0	7	7	9	Jun 2, 1987	Nagano	358	75
		4	7	3	6	2	2	1	Apr. 5, 1988	Shidara	354	317
		4	7	4	5	0	4	0	May 17, 1988	Levine	430	21
		4	7	5	5	8	4	4	Jul. 5, 1988	Tsuchiya et al.	354	317
		4	7	7	7	1	0	2	Oct. 11, 1988	Levine	430	21
		4	7	9	6	0	6	1	Jan. 3, 1989	Ikedo et al.	355	73
		4	8	1	4	6	3	0	Mar. 21, 1989	Lim	250	578
		4	8	2	1	1	1	4	Apr. 11, 1989	Gebhardt	358	75
		4	8	4	5	5	5	1	Jul. 4, 1989	Matsumoto	358	80
		4	8	5	1	3	1	1	Jul. 25, 1989	Millis et al.	430	30
		4	8	5	7	4	3	0	Aug. 15, 1989	Millis et al.	430	30
		4	8	7	5	0	6	7	Oct. 17, 1989	Kanzaki et al.	354	325
		4	9	6	9	0	4	5	Nov. 6, 1990	Haruki et al.	358	228

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
pt		WO 99/43148	Aug. 26, 1999	PCT	H04N	1/00
		WO 01/01197	Jan. 4, 2001	PCT	G03D	5/00
		WO 01/13174 A1	Feb. 22, 2001	PCT	G03D	5/06
		EP 0 261 782 A2	Aug. 14, 1987	Europe	H04N	1/46
		EP 0 422 220 A1	Mar. 28, 1989	Europe	A61B	6/03
		EP 0 482 790 B1	Sep. 9, 1991	Europe	H04N	1/40
		EP 0 525 886 A3	Jul. 21, 1992	Europe	G03D	5/00
		EP 0 580 293 A1	Jun. 22, 1993	Europe	H04N	1/04
		EP 0 669 753 A2	Feb. 24, 1995	Europe	H04N	1/407

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

pt		"Protorealistic Ink-Jet Printing Through Dynamic Spot Size Control", Wallace, D., Journal of Imaging Science and Technology, Vol. 40, No. 5, pp. 390-395, Sept/Oct. 1996.
		"MicroJet Printing of Solder and Polymers for Multi-Chip Modules and Chip-Scale Package", Hayes, D., et al., MicroFab Technologies, Inc.
		"A Method of Characterisitics Model of a Drop-on-Demand Ink-Jet Device Using an Integral Method Drop Formation Model", Wallace, D., MicroFab Technologies, Inc., The American Society of Mechanical Engineers, Winter Annual Meeting, pp. 1-9, Dec. 10-15, 1989.
		"Digital Imaging Equipment White Papers", Putting Damaged Film on ICE, www.nikonusa.com/reference/whitepapers/imaging , Nikon Corporation, Nov. 28, 2000.

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DATE CONSIDERED

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Phuoc Tran 8/4/04

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ATTY. DOCKET	24012-17	SERIAL NO.	09/728,365
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION	APPLICANT	Cannata, et al.	
DISCLOSURE STATEMENT (Second Supplemental)	FILING DATE	November 30, 2000	GROUP 2614
FOR: Method and System for Selective Enhancement of Image Data			

UNITED STATES LETTERS PATENT

DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
5 0 3 4 7 6 7	Jul. 23, 1991	Netz et al.	354	317
5 1 0 1 2 8 6	Mar. 31, 1992	Patton	358	487
5 1 2 4 2 1 6	Jun. 23, 1992	Giapis et al.	430	30
5 1 5 5 5 9 6	Oct. 13, 1992	Kurtz et al.	358	214
5 1 9 6 2 8 5	Mar. 23, 1993	Thomson	430	30
5 2 1 2 5 1 2	May 18, 1993	Shiota	354	319
5 2 3 1 4 3 9	Jul. 27, 1993	Takahashi et al.	354	313
5 2 3 5 3 5 2	Aug. 10, 1993	Pies et al.	346	140
5 2 5 5 4 0 8	Oct. 26, 1993	Blackman	15	308
5 2 6 7 0 3 0	Nov. 30, 1993	Giorgianni et al.	358	527
5 2 9 2 6 0 5	Mar. 8, 1994	Thomson	430	30
5 2 9 6 9 2 3	Mar. 22, 1994	Hung	358	527
5 3 5 0 6 5 1	Sep. 27, 1994	Evans et al.	430	21
5 3 5 0 6 6 4	Sep. 27, 1994	Simons	430	362
5 3 5 7 3 0 7	Oct. 18, 1994	Glanville et al.	354	324
5 3 6 0 7 0 1	Nov. 1, 1994	Elton et al.	430	501
5 3 7 1 5 4 2	Dec. 6, 1994	Pauli et al.	348	262

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
EP 0 794 454 A2	Feb. 28, 1997	Europe	G03B	27/73
EP 0 930 498 A2	Dec. 21, 1998	Europe	G01N	21/88

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DISCLOSURE STATEMENT (Second Supplemental)		FOR: Method and System for Selective Enhancement of Image Data		

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	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
pt	5	3	9	1	4	4	3	Feb. 21, 1995	Simons et al.	430	21
	5	4	1	4	7	7	9	May 9, 1995	Mitch	382	199
	5	4	1	6	5	5	0	May 16, 1995	Skye et al.	354	298
	5	4	1	8	1	1	9	May 23, 1995	Simons	430	507
	5	4	1	8	5	9	7	May 23, 1995	Lahcanski et al.	355	76
	5	4	3	2	5	7	9	Jul. 11, 1995	Tokuda	354	293
	5	4	3	6	7	3	8	Jul. 25, 1995	Manico	358	503
	5	4	4	0	3	6	5	Aug. 8, 1995	Gates et al.	354	298
	5	4	4	7	8	1	1	Sep. 5, 1995	Buhr et al.	430	20
	5	4	6	5	1	5	5	Nov. 7, 1995	Edgar	358	500
	5	5	1	6	6	0	8	May 14, 1996	Hobbs et al.	430	30
	5	5	4	6	4	7	7	Aug. 13, 1996	Knowles et al.	382	242
	5	4	9	6	6	6	9	Mar. 5, 1996	Pforr et al.	430	22
	5	5	5	0	5	6	6	Aug. 27, 1996	Hodgson et al.	345	202
	5	5	6	3	7	1	7	Oct. 8, 1996	Koeng et al.	358	406

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS

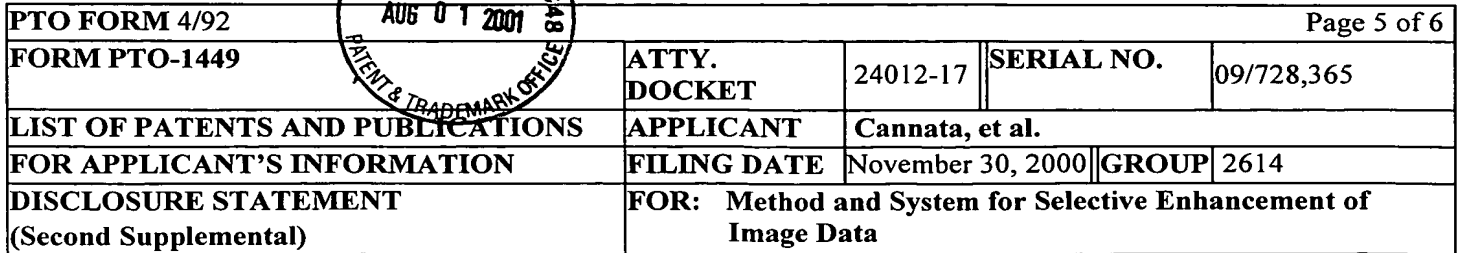
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		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
		5	5	6	8	2	7	0	Oct. 22, 1996	Endo	358	298
		5	5	7	6	8	3	6	Nov. 19, 1996	Sano et al.	358	302
		5	5	8	1	3	7	6	Dec. 3, 1996	Harrington	358	518
		5	5	9	6	4	1	5	Jan. 21, 1997	Cosgrove et al.	358	296
		5	6	2	7	0	1	6	May 6, 1997	Manico	430	434
		5	6	6	4	2	5	3	Sep. 2, 1997	Meyers	396	603
		5	6	6	4	2	5	5	Sep. 2, 1997	Wen	396	627
		5	6	6	7	9	4	4	Sep. 16, 1997	Reem et al.	430	359
		5	6	7	8	1	1	6	Oct. 14, 1997	Sugimoto et al.	396	611
		5	6	9	1	1	1	8	Nov. 25, 1997	Haye	430	357
		5	6	9	5	9	1	4	Dec. 9, 1997	Simon et al.	430	379
		5	6	9	8	3	8	2	Dec. 16, 1997	Nakahanada et al.	430	418
		5	7	2	6	7	7	3	Mar. 10, 1998	Mehlo et al.	358	474
		5	7	3	9	8	9	7	Apr. 14, 1998	Frick et al.	355	40
		5	7	7	1	1	0	7	Jun. 23, 1998	Fujimoto et al.	358	464
		5	8	3	5	8	1	1	Nov. 10, 1998	Tsumura	396	598
		5	8	7	0	1	7	2	Feb. 9, 1999	Blume	355	27
		5	8	8	0	8	1	9	Mar. 9, 1999	Tanaka et. Al.	355	75

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ATTY. DOCKET

24012-17

SERIAL NO.

09/728,365

LIST OF PATENTS AND PUBLICATIONS

APPLICANT

Cannata, et al.

FOR APPLICANT'S INFORMATION

FILING DATE

November 30, 2000

GROUP

2614

**DISCLOSURE STATEMENT
(THIRD SUPPLEMENTAL)**

FOR: Method and System for Selective Enhancement of Image Data

UNITED STATES LETTERS PATENT

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
57		EP 0 878 777 A2	Nov. 18, 1998	Europe	G06T	5/40

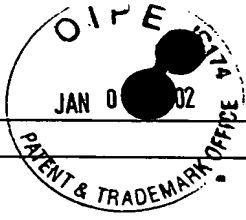
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EXAMINER	DATE CONSIDERED
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PTO FORM 4/92 FORM PTO-1449		Page 1 of 1			
		ATTY. DOCKET	24012-17	SERIAL NO.	09/728,365
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION		APPLICANT	Cannata, et al.		
DISCLOSURE STATEMENT (Fourth Supplemental)		FILING DATE	11/30/00	GROUP	2614
		FOR: Method and System for Selective Enhancement of Image Data			
JAN 07 2002					
UNITED STATES LETTERS PATENT					
Technology Center 2600					
		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS
pt		3 8 3 3 1 6 1	Sep. 3, 1974	Krumbein	226 92
		4 2 6 5 5 4 5	May 5, 1981	Slaker	356 431
		4 6 3 3 3 0 0	Dec. 30, 1986	Sakai	358 41
		4 7 4 1 6 2 1	May 3, 1988	Taft et al.	356 376
		5 0 2 7 1 4 6	Jun. 25, 1991	Manico et al.	354 299
		5 2 0 0 8 1 7	Apr. 6, 1993	Birnbaum	358 80
		5 3 3 4 2 4 7	Aug. 2, 1994	Columbus et al.	118 411
		5 4 7 7 3 4 5	Dec. 19, 1995	Tse	358 500
		5 5 8 7 7 5 2	Dec. 24, 1996	Petruchik	396 315
		5 6 2 7 0 1 6	May 6, 1997	Manico	430 434
		5 6 4 9 2 6 0	Jul. 15, 1997	Wheeler et al.	396 569
		5 8 3 5 7 9 5	Nov. 10, 1998	Craig et al.	396 6
		5 9 5 9 7 2 0	Sep. 28, 1999	Kwon et al.	355 38
		6 0 8 8 0 8 4	Jul. 11, 2000	Nishio	355 75
		6 2 0 0 7 3 8	Mar. 13, 2001	Takano et al.	430 362
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB CLASS
pt		WO 98/25399	Jun. 11, 1998	PCT	H04N 1/38
		WO 98/34157	Aug. 6, 1998	PCT	G03D
		WO 99/43149	Aug. 26, 1999	PCT	H04N 1/100
		WO 01/45042 A1	Jun. 21, 2001	PCT	G06T 5/00
		WO 01/50192 A1	Jul. 12, 2001	PCT	G03C 7/407
		WO 01/50193 A1	Jul. 12, 2001	PCT	G03C 7/407
		WO 01/50194 A1	Jul. 12, 2001	PCT	G03C 7/407
		WO 01/50197 A1	Jul. 12, 2001	PCT	G03C 7/42
		WO 01/52556 A2	Jul. 19, 2001	PCT	H04N 9/11
		EP 0 580 293 A1	Jan. 26, 1994	Europe	H04N 1/04
		EP 0 601 364 A1	Jun. 15, 1994	Europe	H04N 1/387
		EP 0 768 571 A2	Apr. 16, 1997	Europe	G03D 13/00
		EP 0 806 861 A1	Nov. 12, 1997	Europe	H04N 1/00
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